



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Sokolov et al.

Attorney Docket No.: SUN1P810/P5510

Application No.: 09/703,356

Examiner: Opie, G.

Filed: October 31, 2000

Group: 2126

Title: METHODS AND APPARATUS FOR
NUMERIC CONSTANT VALUE INLINING IN
VIRTUAL MACHINES

12/15/2004 HLE333 00000042 09703356

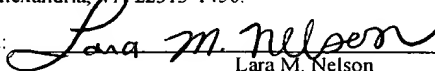
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on December 10, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed:


Lara M. Nelson

**INFORMATION DISCLOSURE STATEMENT
BEFORE FINAL ACTION OR NOTICE OF ALLOWANCE
(37 CFR §§ 1.56 AND 1.97(c))**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this application, whichever event occurred last, but it is believed before the mailing date of either: (i) a final action under §1.113 or (ii) a notice of allowance under §1.311, whichever occurs first.

Accompanying this Information Disclosure Statement is

- ☐ a statement as specified in 37 CFR 1.97(e); or
☒ the fee set forth in 37 CFR 1.17(p).

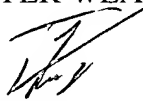
The undersigned hereby states:

☐ that each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Information Disclosure Statement; or

☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

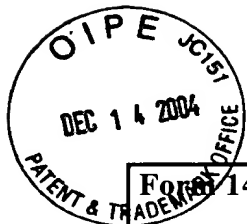
If fees are due, enclosed is our Check No. 24628 for \$180.00 in payment of the Information Disclosure Statement Fee. If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. SUN1P810).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP



R. Mahboubian
Registration No. 44,890

P.O. Box 778
Berkeley, CA 94704-0778
(650) 961-8300



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. SUN1P810/P5510 Applicant: Sokolov et al. Filing Date October 31, 2000	Application No.: 09/703,356 Group 2126
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	6,072,953	06/06/00	Durham			09/30/97
	B	6,096,095	08/01/00	Mark Halstead			06/04/98
	C	6,292,883 B1	09/18/01	Augusteijn et al.			09/28/98
	D	5,920,720	07/06/99	Toutonghi et al.			02/25/97
	E	6,151,618	11/21/00	Wahbe et al.			06/18/97
	F	6,332,215 B1	12/18/01	Patel et al.			12/08/98
	G	5,899,997	05/04/99	Bruce A. Ellacott			04/01/97
	H	6,151,703	11/21/00	Regis Crelier			05/20/96
	I	5,418,964	05/23/95	Conner et al.			08/31/94
	J	4,910,731	03/20/90	Sakurai et al.			07/13/88
	K	6,202,208 B1	03/13/01	Holiday, Jr.			09/29/98
	L	6,339,841 B1	01/15/02	Merrick et al.			04/16/99
	M	6,442,753 B1	08/27/02	Gerard et al.			08/28/97
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	O	6,584,612 B1	06/24/03	Mueller et al.			07/15/99
	P	6,557,054 B2	04/29/03	Richard Reisman			04/20/00
	Q	6, 446,084 B1	09/03/02	Shaylor et al.			09/22/98
	R	6,003,038	12/14/99	Tao Shinn Chen			03/31/97
	S	6,643,711 B2	11/04/03	Bracha et al.			03/19/02
	T	6,434,694 B1	08/13/02	Slaughter et al.			06/29/98
	U	6,496,871 B1	12/17/02	Jagannathan et al			06/30/98
	V	6,704,803 B2	03/09/04	Wilson et al.			12/29/98
	W	6,557,023 B1	04/29/03	Antero Taivalsaari			05/28/99
	X	6,553,565 B2	04/22/03	Click Jr. et al.			04/23/99
	Y	6,372,286 B1	04/16/02	Azuma et al.			07/19/94
Examiner				Date Considered			

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. SUN1P810/P5510	Application No.: 09/703,356
	Applicant: Sokolov et al. Filing Date October 31, 2000	Group 2126

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	6,317,872 B1	11/13/01	Gee et al.			04/06/98
	B	6,205,578 B1	03/20/01	Daniel D. Grove			08/14/98

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	C	EP0996059 A2	04/26/2000	EPO				
	D	WO 99/31576	06/24/1999	PCT				
	E	EP0943989 A2	09/22/1999	EPO				
	F	EP0810522 A2	12/03/1997	EPO				

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	G	Chang et al., "EJVM: an economic Java run-time environment for embedded devices", Software Practice & Experience, 2001, John Wiley & Sons, Ltd., Vol. 31, pages 129-146.
	H	Gosling et al., "The Java™ Language Specification", August 1, 1996, pages 215-236.
	I	Zhenyu Qian, "A formal Specification of Java™ Virtual Machine Instructions", Technical Report, University Bremen; November 1997.
	J	Patrice pominvillle, "Annotating Java Bytecode," Project Report, McGill University, Online, April 2000, pages 1-7.
	K	Matt T. Yourst, "Inside Java Class Files," Dr. Dobb's Journal, January 1998
	L	Hummel et al., "Annotating the Java bytecodes in support of optimization," Concurrency: Practice and Experience, John Wiley and Sons, Vol. 9(11), November 1997, pages 1003-1016.
	M	Lindholm et al., "The Java Virtual Machine Specification," Second Edition, April 1999, pages 117-132.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.